| Ref # | Hits | Search Query | DBs | Default Operator | Plurais | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| L1 | 1 | (DUT or (device near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:41 |
| L2 | 1 | (DUT or (system near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:39 |
| L3 | | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and (DUT or (system near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:41 |
| L4 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls. "710"/\$.ccls.) and (DUT or (system near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:41 |
| L5 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls. "710"/\$.ccls.) and (DUT or (system near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data) | US-PGPUB | OR . | ON | 2005/09/24 15:41 |
| L6 | 1 | ((DUT or (device near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:41 |

| L7 | 1 | ((DUT or (device near2 under near2 test)) and (lane with card with (transmit transmitting) with data) and (test with pattern) and (deskew with evaluat\$3 with information) and (arbitrarily with long with test with data)).clm. | US-PGPUB | OR | ON | 2005/09/24 15:42 |
|-----|---|--|---|----|----|------------------|
| L10 | 1 | ((select\$3 with test with pattern) same (lane with counter)) and (pattern with seed) and (select\$3 with test with seed) and (stor\$3 with test with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:47 |
| L11 | 1 | (((select\$3 with test with pattern) same (lane with counter)) and (pattern with seed) and (select\$3 with test with seed) and (stor\$3 with test with pattern)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:46 |
| L12 | 1 | (((select\$3 with test with pattern) same (lane with counter)) and (pattern with seed) and (select\$3 with test with seed) and (stor\$3 with test with pattern)).clm. | US-PGPUB | OR | ON | 2005/09/24 15:46 |
| L13 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((select\$3 with test with pattern) same (lane with counter)) and (pattern with seed) and (select\$3 with test with seed) and (stor\$3 with test with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:47 |
| L14 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((select\$3 with test with pattern) same (lane with counter)) and (pattern with seed) and (select\$3 with test with pattern) and (stor\$3 with test with pattern) | US-PGPUB | OR | ON | 2005/09/24 15:48 |
| L15 | | ((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern)) | US-PGPUB | OR | ON | 2005/09/24 15:52 |

| | <u> </u> | | | | | |
|-----|----------|---|---|----|---------|------------------|
| L16 | 1 | ((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:53 |
| L17 | 1 | (((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:53 |
| L18 | 1 | (((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern))).clm. | US-PGPUB | OR | ON | 2005/09/24 15:53 |
| L19 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:53 |
| L20 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((lane with counter) same (select\$3 with test with pattern)) and (stor\$3 with pattern) and ((anticipated with pattern) same (evaluat\$3 with test with pattern)) and ((flag\$4 with error with condition) same (anticipated with pattern)) | US-PGPUB | OR | ON | 2005/09/24 15:55 |
| L21 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((lane with counter) same (pattern with seed)) and (stor\$3 with pattern) and (mux same (select\$3 with pattern)) and ((pattern with seed) same mux) | US-PGPUB | OR | ON - | 2005/09/24 15:57 |

| L22 | 1 | ("702"/\$.ccls. "714"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls. "375"/\$.ccls.) and ((lane with counter) same (pattern with seed)) and (stor\$3 with pattern) and (mux same (select\$3 with pattern)) and ((pattern with seed) same mux) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:58 |
|-----------|----|---|---|----|----|------------------|
| L23 | 1 | (((lane with counter) same (pattern with seed)) and (stor\$3 with pattern) and (mux same (select\$3 with pattern)) and ((pattern with seed) same mux)). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:58 |
| L24 | 1 | (((lane with counter) same (pattern with seed)) and (stor\$3 with pattern) and (mux same (select\$3 with pattern)) and ((pattern with seed) same mux)). clm. | US-PGPUB | OR | ON | 2005/09/24 15:58 |
| S1 | 16 | ("20030043434" "5477531" "5568 471" "5905713" "6108800" "6122 670" "6233256" "6345302").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/24 15:35 |
| S2 | 11 | ("20030043434" "20030219040" " 6173333" "6279124" "6336192" " 6557110").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 10:59 |
| S3 | 25 | S1 or S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:19 |
| S4 | 6 | S3 and (physical with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 08:34 |
| S5 | 0 | S4 and (lane near2 card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:01 |

| S6 | 1 | S4 and (lane near2 data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:01 |
|-----|-----|--|---|----|----|------------------|
| S7 | 1 | S6 and (transmit\$4 with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:11 |
| S8 | 0 | S7 and (deskew with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:03 |
| S9 | . 0 | S3 and (deskew with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:03 |
| S10 | 2 | S3 and (deskew with lane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:03 |
| S11 | 1 | S7 and (deskew with lane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:03 |
| S12 | 0 | S11 and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:03 |
| S13 | 0 | (test\$3 with system) and (physical with layer) and (deskew with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:44 |

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|-----|-----|---|---|----|----|------------------|
| S14 | 3 | (test\$3 with system) and (physical with layer) and (deskew with information) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:37 |
| S15 | 0 | S14 and (data with lane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:08 |
| S16 | 3 | S14 and (transmit\$4 with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:11 |
| S17 | 1 | S16 and (test\$3 with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/19 11:11 |
| S18 | . 1 | (transmit\$4 with data) and (lane near2 card) and (physical with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 08:36 |
| S19 | 111 | (transmit\$4 with data) and (lane near2 data) and (physical with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:28 |
| S20 | 2 | S19 and (deskew with information) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:31 |
| S21 | 0 | S20 and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 08:38 |

| S22 | 4 | S19 and (deskew\$3 with information) | US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | ON | 2005/07/20 09:06 |
|-----|----|---|---|----|----|------------------|
| | | | DERWENT; IBM_TDB | | | |
| S23 | 0 | S22 and (evaluat\$3 estimat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:07 |
| S24 | 0 | S22 and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:07 |
| S25 | 0 | S22 and calibrat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:08 |
| S26 | 1 | S22 and card | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:08 |
| S27 | 16 | ("20030043434" "5477531" "5568 471" "5905713" "6108800" "6122 670" "6233256" "6345302").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:19 |
| S28 | 11 | ("20030043434" "20030219040" " 6173333" "6279124" "6336192" " 6557110").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:19 |
| S29 | 25 | S27 or S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:27 |

| S30 | 8 | S29 and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:22 |
|-----|----|--|---|----|----|------------------|
| S31 | 0 | (transmit\$6 with test with data) and (lane with counter) and (physical with layer) and (test with pattern) and select\$3 and stor\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:24 |
| S32 | 0 | (transmit\$6 with data) and (lane with counter) and (physical with layer) and (test with pattern) and select\$3 and stor\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:24 |
| S33 | 0 | S29 and (test\$3 with pattern) and (data with lane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:27 |
| S34 | 46 | (transmit\$4 with data) and (test\$3 with pattern) and (data with lane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:27 |
| S36 | 13 | S34 and (physical with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:35 |
| S37 | 3 | S36 and (deskew skew) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:32 |
| S38 | 0 | S36 and SF1-5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:32 |

| S40 | 0 | (physical with layer) and SF1-5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 09:34 |
|-----|---|--|---|----|----|------------------|
| S41 | 0 | (physical with layer) and "SF1-5" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 12:51 |
| S42 | 4 | S34 and arbitrarily | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 10:03 |
| S43 | 0 | "68167979".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 10:04 |
| S44 | 2 | "6816797".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 10:57 |
| S45 | 1 | (receiv\$3 with data) and (test\$3 with pattern) and (lane with count\$3) and (flag\$4 with error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 11:28 |
| S46 | 0 | (receiv\$3 with data) and (test\$3 with pattern) and (lane with count\$3) and (flag\$4 with error) and (select\$3 with test\$3 with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 11:29 |
| S48 | 1 | (receiv\$3 with data) and (test\$3 with pattern) and (lane with count\$3) and (flag\$4 with error) and (stor\$3 with test\$3 with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 11:30 |

| S49 | 6 | "SF1-5" | LIC DCDLID. | OR | ON | 2005/07/20 12:42 |
|-----|----|---|---|------|----|------------------|
| צדכ | 0 | 3F1-3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | UK | ON | 2005/07/20 13:43 |
| S50 | 11 | Serdes near2 Framer near2 Interface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:44 |
| S51 | 2 | S50 and (test\$3 with system) and (physical with layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/20 13:44 |
| S52 | 1 | 10/789697 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/07 14:38 |
| S53 | 1 | ((device with under with test) or DUT) and (layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with information) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 01:40 |
| S54 | 2 | "6183307".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/09/08 01:34 |
| S55 | 1 | (((device with under with test) or DUT) and (layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with information)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 10:20 |
| S56 | 1 | ((device with under with test) or DUT) and (deskew with lane) and (deskew with card) and (test with pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 01:39 |

| S57 | 1 | ((device with under with test) or | US-PGPUB; | OR | ON | 2005/09/08 01:39 |
|------|---|---|---|----|----|------------------|
| | | DUT) and (deskew with lane) and (deskew with card) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S58 | 1 | ((device with under with test) or DUT) and (layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 01:44 |
| S59 | 1 | (layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 01:45 |
| S60 | 1 | ((layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with card)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 01:45 |
| S61 | 1 | ((layer with communication) and (lane with card) and (transmit\$4 with data) and (test with pattern) and (deskew with card)).clm. | US-PGPUB | OR | ON | 2005/09/08 01:48 |
| S62 | 1 | "6031847".pn. or 10/044749 | US-PGPUB | OR | ON | 2005/09/08 01:51 |
| S63 | 2 | "6031847".pn. or 10/044749 | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:26 |
| S64 | 1 | S63 and (test\$3 with pattern) | US-PGPUB; USPAT | OR | ON | 2005/09/08 01:51 |
| S68 | 2 | ("20040177291" ["] 6031847").PN. | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:26 |
| ·S69 | 1 | S68 and (test with pattern) | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:27 |
| S70 | 1 | S69 and deskew | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:28 |
| S71 | 1 | ((evaluat\$4 estimat\$3 analy\$3) with deskew with information) same (layer with communication) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:39 |

| S72 | 1 | ((evaluat\$4 estimat\$3 analy\$3 test\$3) with deskew with information) same (layer with communication) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:39 |
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